

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/005357

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H04N7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04N7/00-7/68, H04N5/76-5/956, H04N1/38-1/393

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-158859 A (Nippon Telegraph And Telephone Corp.), 31 May, 2002 (31.05.02), Par. Nos. [0051] to [0065]; Figs. 1 to 4, 6, 8 (Family: none)	1-3, 6, 8-12, 15, 17-20, 24, 26-31
Y		4, 5, 7, 13, 14, 16, 21-23, 25
X	JP 2003-78520 A (Nippon Telegraph And Telephone Corp.), 14 March, 2003 (14.03.03), Par. Nos. [0144] to [0200]; Figs. 1 to 3 (Family: none)	1-3, 6, 8-12, 15, 17-20, 24, 26-31
Y		4, 5, 7, 13, 14, 16, 21-23, 25

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
07 May, 2004 (07.05.04)Date of mailing of the international search report
25 May, 2004 (25.05.04)Name and mailing address of the ISA/
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-285562 A (IBM Japan, Ltd.), 23 October, 1998 (23.10.98), Par. Nos. [0002] to [0010]; Fig. 2 & US 6370272 B1 Column 1, line 10 to column 2, line 57; Fig. 2 & GB 2325765 B & KR 273185 B	4,13,22
Y	JP 2002-171494 A (Matsushita Electric Industrial Co., Ltd.), 14 June, 2002 (14.06.02), Par. No. [0007]; Fig. 1 (Family: none)	5,14,23
Y	JP 11-41573 A (Nippon Telegraph And Telephone Corp.), 12 February, 1999 (12.02.99), Par. Nos. [0056], [0059], [0062] & EP 855681 A2 Page 33, line 52 to 55; page 40, lines 10 to 11; page 41, line 8 to 9 & US 6185312 B1 Column 42, lines 44 to 50; column 50, lines 48 to 50; column 51, lines 53 to 55	7,16,25
Y	JP 5-236424 A (Matsushita Electric Industrial Co., Ltd.), 10 September, 1993 (10.09.93), Par. Nos. [0012], [0014]; Fig. 1 (Family: none)	7,16,25
Y	JP 2002-232610 A (Nippon Telegraph And Telephone Corp.), 16 August, 2002 (16.08.02), Par. Nos. [0010] to [0012], [0048], [0052] (Family: none)	21
A	JP 11-167596 A (Nippon Telegraph And Telephone Corp.), 22 June, 1999 (22.06.99), Full text; all drawings (Family: none)	1-31
A	JP 2001-256192 A (Hitachi, Ltd., Nippon Telegraph And Telephone Corp.), 21 September, 2001 (21.09.01), Full text; all drawings (Family: none)	1-31
A	JP 2001-275115 A (NEC Corp.), 05 October, 2001 (05.10.01), Full text; all drawings & EP 1136946 A2 & US 2001/26616 A1 & KR 2001-90545 A	1-31

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-176550 A (NEC Corp.), 21 June, 2002 (21.06.02), Full text; all drawings & US 2002/97891 A1	1-31